

INTERNATIONAL CONFERENCE ON NANOMATERIALS  
AND MOLECULAR RESEARCH  
ICNMR - 2016

8<sup>th</sup> & 9<sup>th</sup> December - 2016

Registration Form

Name : .....

Designation : .....

Address for .....

Communication : .....

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Phone : .....

Email : .....

Whether presenting Paper/Poster : YES / NO

If yes, title of the Paper/Poster

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**Registration Fee Details :**

Category: Student/Research Scholar/Faculty/Industrialist/Others

Name of the Bank: .....

DD No. & Date : ..... & .....

Amount : .....

Whether Accommodation Needed : YES / NO

If yes, contact +91 98 94 72 04 08

Filled in registration form is to be sent to the Convener along with  
DD in favour of *The Secretary, St. Joseph's College of Arts & Science,*

Cuddalore, Payable at Cuddalore.

Place : .....

Date : ..... Signature

Registration can be made in advance by e-mail-

icnmr2016@gmail.com

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**Dr. S.Chinnappan**

Principal, St.Joseph's College of Arts & Science (Autonomous)

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Faculty of Science, Kasetsart University, Thailand.

**Dr. A.L.Roy Vellaisamy**

City University of Hong Kong, Hong Kong.

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University of Lucknow, Lucknow, U.P

**Dr. K. Porsezian**

Central University, Pondicherry.

**Dr. R.Jayavel**

Research Director, Anna University, Chennai.

**Dr. S. Periandy**

KMCPGS, Puducherry.

**Dr. D. Thirumalai**

Thiruvalluvar University, Vellore.

**Dr. C. Meganathan**

GKM College of Engineering & Technology, Chennai.

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Dean of Studies & Head, Department of Physics

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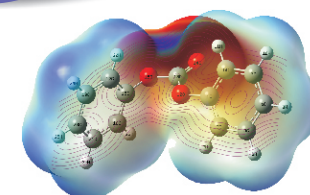
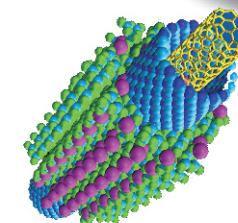
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ST.JOSEPH'S COLLEGE OF ARTS & SCIENCE  
(AUTONOMOUS)  
CUDDALORE-1

**INTERNATIONAL CONFERENCE ON NANOMATERIALS  
AND MOLECULAR RESEARCH  
ICNMR - 2016**

8<sup>th</sup> & 9<sup>th</sup> December - 2016



A Christian Minority Institution, Re-accredited by NACC with 'A' Grade  
Recognised u/s 2(f) & 12(B) of the UGC Act, 1956  
Manjakkuppam, Cuddalore - 607 001

MOST REV. DR. ANTONY ANANDARAYAR  
ADMINISTRATIVE BLOCK

ST. JOSEPH'S COLLEGE OF ARTS AND SCIENCE  
AUTONOMOUS

Organized by  
PG & Research  
Department of Physics  
St.Joseph's College of Arts &  
Science (Autonomous), Cuddalore - 1  
Web : <http://sjetnc.edu.in>, Email : [icnmr2016@gmail.com](mailto:icnmr2016@gmail.com)

## ABOUT THE INSTITUTION

St. Joseph's College is a legacy of the 19<sup>th</sup> Century, handed down to us by the venerable fathers of the Society of the Foreign Mission of Paris. Its nucleus was the St. Joseph's High School started in 1868 A.D. This school was elevated into a college in 1884 A.D, through the efforts of Father Tarbes and was affiliated to the University of Madras. It once again became a High School in 1909 due to financial and other constraints. Since then, there had been several attempts to revitalize the college. The dream became a reality when the college was reborn as the St. Joseph's College of Arts & Science in 1991. The college was inaugurated on 11<sup>th</sup> October, 1991 at a state function presided over by His Excellence Bishma Narain Singh, the then Governor of Tamilnadu, through the efforts of Rev.Fr.R.Ratchagar. The College bears the motto "Labor Omnia Vincit" which means "hard work conquers all". The college obtained Permanent Affiliation on 08.02.2008, the Autonomous status on 09.06.2008, NAAC reaccreditation status 'A' Grade on 16.09.2011 and 12B Status by the University Grants Commission on 28.08.2015. Under the leadership of the present Secretary of the College Rev.Fr.G.Peter Rajendiram our institution is marching towards excellence.

## ABOUT THE DEPARTMENT

The Department of Physics was established in the year 1991 with a view to fostering scientific temper among the students and to develop independent thinking in achieving goals. The department is fully equipped with modern laboratory gadgets and good infrastructure facilities supported by excellent teaching faculty. The department introduced post graduation course in the year 2008 and research program in the year 2010.

The Department carries out many research works in various fields such as Nanoferrites, Thin film, Crystal Growth, Molecular Docking and Quantum Computational research. Quantum Computational Research Lab (*QCR-Lab*) of the Department brought out many research findings by way of publishing research articles in highly reputed Scientific Journals. This lab motivates the young researchers to go forward in the field of advance research like molecular docking and molecular simulations.

## The Current Research Activities by the Department

Crystal growth & NLO material synthesis  
Nanomaterial synthesis  
Thin film  
Molecular Docking  
Quantum Mechanical Calculation  
Ultrasonics

## ABOUT THE INTERNATIONAL CONFERENCE

The aim of the International Conference is to bring together the Academicians, Scientists, Research Scholars and Students from National and International Universities and colleges to exchange the scientific thoughts and ideas, and expose the novel experimental and theoretical techniques in the field of Physics. The special focus is on different methods of preparation of Nanomaterials and various Spectroscopic techniques carried out up-to-date. This conference will also enrich the participants with the recent advances in Nanotechnology and Molecular Physics.

## Thrust Areas :

Crystal Growth  
Fluorescence Material  
Organic Materials/Electronics  
Polymers and Nano Polymers  
Thin films and Surface Coating Materials  
Characterization Techniques  
Nano Magnetism  
Theoretical and Computational Physics  
Vibrational and Spectroscopy  
Molecular Spectroscopy  
Molecular Dynamics  
Molecular Docking  
Computational Material Science

## Guidelines for preparing Abstract

The participants who contribute (oral/poster) research paper in the conference are requested to send their abstract in advance in the prescribed format: Title of the paper, Author name, Author Affiliations, Corresponding author's e-mail id and mobile number. The abstract should not exceed 300 words. It should be typed in MS word (Times New Roman 12 with 1.5 line spacing with 1 inch margin on all sides). Inclusion of figures inside the abstract is appreciable. Participants are asked to send the abstract through e-mail: [icnmr2016@gmail.com](mailto:icnmr2016@gmail.com)

## Oral/Poster Presentation

LCD facilities are arranged for oral presentation. For Poster presentation area 3 ft × 3 ft is provided. Awards and Merit certificates are issued to the best oral and poster presenters.

## REGISTRATIONS

All the participants must register their name by using the registration form enclosed in the brochure.

## Preparation of Manuscript

Manuscripts with scientific significance are invited for publication. The title of the manuscript should be in Times New Roman font of size 14 and author affiliation, corresponding author's email id and phone number in 10 font size. Other parts of manuscript should be in 12 font size with 1.5 line spacing. The abstract consisting of research finding should not exceed 300 words. The manuscript should be submitted inserting Figures and Tables in the respective places in MS word format not exceeding 12 pages with the prescribed reference format : Author's name, Journal name in full form, volume, issue, page number. The Figures and Tables will not be accepted as separate files. The received manuscript will undergo the peer review process and selected papers will be accepted for publication in *St. Joseph's Journal of Humanities and Science (ISSN Journal)*. The manuscript should be sent to [icnmr2016@gmail.com](mailto:icnmr2016@gmail.com)

## Registration Fees

Students / Research Scholars	:	Rs: 1000, Faculty :	Rs. 1500
Industrialist and Others	:		Rs. 2000
<u>Important Date</u>			
Submission of Abstract	:		27.10.2016
Last date for submission of paper	:		15.11.2016
Last date of Registration	:		27.11.2016

## International Advisory Committee

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